



3RD INTERNATIONAL CONFERENCE

ON

ELECTRONIC SYSTEMS, SIGNAL PROCESSING AND COMPUTING TECHNOLOGIES (ICESC-2020)

4 - 5 DECEMBER, 2020

2nd International Conference on Electronic Systems, Signal Processing and Computing Technologies (ICESC-2020) organized by Shri Ramdeobaba College of Engineering and Management, Nagpur. The conference was organized in association with University of District of Columbia, Washington DC, USA with BSNL, Nagpur & AirTel were knowledge partner, IEEE Bombay Section as Technical sponsorer and Helix International Journal as publication partner.

The international advisory committee of the conference includes Dr. Kanti Prasad, University of Massachusetts, Lowell, USA, Dr. Devdas Shetty, Dean School of Engineering and Applied Sciences, University of District of Columbia, Washington DC, USA and Dr. Douglas A. Buchanan, University of Manitoba, Winipeg, Canada. The National Advisory Committee includes Dr. K.M. Bhurchandi, Professor, Dept of ECE, VNIT Nagpur, Mr. Yash Panhekar, GM, BSNL Nagpur, Mr. Akhilesh Yede, VP, Head of Engineering-IoT, Bharti AirTel, Bengaluru, Dr. G. Sreenivasan, Scientist-SG & Dy. General Manager, Regional R mote Sensing Centre-Central (RRSC-C), Nagpur.



ICESC-2020 was inaugurated on 4 th December, 2020. Shri. Yash Panhekar, General Manager, BSNL, Nagpur was the Chief Guest and Shri. Chandru Iyer, Head of Business Development, Grant Thornton, UK LLP was the keynote speaker.



Shri. Yash Panhekar, in his speech emphasized the importance of contemporary telecommunication facilities but raised concern about declining communication skills in the newer generation which essential to bind the people together. He has provided participants with insights of 5G communications technology and current research, still in labs, on 7G technologies. In his speech, Shri Yash Panhekar praised and credited the organizers for hosting the conference on the emergent themes of contemporary research and disruptive technologies.

Shri Chandru Iyer, Head of Business Development, South Asia Group, Grant Thornton, London, UK and distinguished alumni of RCOEM delivered the keynote address on ‘Time to Market vs. Market Needs’. He emphasized need of market survey for research fraternity and understanding of precise time to market for converting idea in to the existence.

The plenary Talk was delivered by Mr. Chetan Hiremath, Senior Principal Engineer at Intel Corporation USA, Mr. Akhilesh Yede, Vice President, Head of Engineering - AirtelXlabs, and Mr. Shobhit Joshi, Offering Strategic Leader - Telco & Enterprise Networks (5G & Edge), IBM.

ICESC-2020 brought together researchers in the field of Communicating Technologies, Signal Processing, VLSI/Embedded Systems, Intelligent System and individuals involved in engineering Practices during pandemic situations. With a view to keeping the academic fraternity abreast with the contemporary developments in emerging fields of Communications

& Computing technologies, ICESC-2020 has proved to be an international forum for the exchange of ideas among researchers, students, academicians, and practitioners in the areas of Communications& Computing Systems. The conference witnessed series of plenary sessions and oral presentation sessions covering a variety of technical domains and research work of participants providing a means of engraving the minds of the participants and teaching fraternity.

The conference received overwhelming response from the researchers across the universities and industries in India and abroad. Out of 77 research papers received, 36 papers were selected for presentation and journal publication. For each of the 5 tracks, a Best Paper was selected and awarded at the valedictory Function of ICESC-2020 on 5 th December, 2020.

Dr. Rajesh Pande, Principal & Honorary Chair appreciated the efforts of Conference General Chair Dr. Rajesh Raut and praised the organizing team of ICESC-2020 for this successful organization.

Management of RCOEM Nagpur has been relentlessly supporting and encouraging the department in all its endeavours. The deans, heads of various departments and functional heads congratulated the department for successful organization of ICESC-2020.